

GREENING YOUR HOME & PROPERTY: CHECKLIST

Please attach any additional comments and/or documentation if pertinent.

What is your target ENERGYGUIDE rating?

82

Have you scheduled your ENERGY AUDIT? If YES, Indicate Date Here:

PLEASE CHECK YES OR NO:

BUILDING ENVELOPE	YES	NO
INSULATION: 2 x 6 wall construction and high-density batt insulation to achieve In-wall-cavity insulation value of RSI 3.85 (R22)	<input checked="" type="checkbox"/>	
WINDOW PERFORMANCE: Maximum thermal conductance (U value) of 2.00 W/K•m² [Energy Star labelled]	<input checked="" type="checkbox"/>	
ENERGY EFFICIENCY		
	YES	NO
LIGHT FIXTURES Install fixtures that do not accept incandescent or halogen bulbs in all non-living spaces (e.g. hallways, storage areas, patios, etc).	<input checked="" type="checkbox"/>	
ENERGY CONSUMPTION DISPLAY Energy usage display meter capable of calculating & displaying electrical consumption on at least a monthly basis.	<input checked="" type="checkbox"/>	
FIREPLACES [No wood burning fireplaces.] Gas-fuelled fire places have electronic ignitions; are direct vented.	<input checked="" type="checkbox"/>	
HOT WATER Electronically powered hot water tanks are insulated to provide min RSI 1.75 OR on-demand hot water heater is installed.	<input checked="" type="checkbox"/>	
BUILDING ORIENTATION Building is oriented for solar design and/or supports passive solar heating. See Ideas Sheet for details.		<input checked="" type="checkbox"/>
WATER CONSERVATION		
	YES	NO
FIXTURES & TOILETS Low flow water fixtures, including dual flush design toilets, with max single flush consumption of 6 Litres.	<input checked="" type="checkbox"/>	
INDOOR ENVIRONMENTAL QUALITY		
	YES	NO
HEAT RECOVERY VENTILATOR Installation of a heat recovery ventilator. (Certified by a HRAI or HVC certified installer to meet CSA standards.)	<input checked="" type="checkbox"/>	
CONSTRUCTION WASTE MANAGEMENT		
	YES	NO
WASTE MANAGEMENT PLAN Construction waste mgmt plan prepared and submitted. Target min 50% waste reduction; diversion rate to be documented, with disposal receipts.	<input checked="" type="checkbox"/>	

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"FUTURE PROOFING" YOUR HOME	YES	NO
PRE-PIPE FOR ROOF MOUNTED SOLAR Vertical service shaft extends from water heater room to attic space (min 2.50mm pvc pipes, capped at both ends, 220° angle.	<input checked="" type="checkbox"/>	
PRE-WIRE FOR ELECTRIC VEHICLES Cable raceway leading from electricity circuit panel to enclosed outlet box in garage or carport.	<input checked="" type="checkbox"/>	
SENSITIVE SITE DEVELOPMENT		
	YES	NO
STORMWATER MANAGEMENT Permanent, low-impact development (LID) measures installed to manage stormwater run-off at pre-development rates.		<input checked="" type="checkbox"/>
No invasive ¹ plant species are introduced to the landscape	<input checked="" type="checkbox"/>	
Established plant materials to have low water requirements ²	<input checked="" type="checkbox"/>	
Storage tank or rain barrels for retaining rainwater for irrigation		<input checked="" type="checkbox"/>
Tree Preservation Plan prepared and submitted ³		<input checked="" type="checkbox"/>
MINIMIZE SITE DISTURBANCE 1 tree; four 5 gal (or equiv) shrubs; or 4.6m ² groundcover per 46m ² of unimpervied lot area.		<input checked="" type="checkbox"/>
Drought tolerant turf and/or landscaping species	<input checked="" type="checkbox"/>	
Mulch ⁴ or soil amendments added as appropriate		<input checked="" type="checkbox"/>
Topsoil maintained or enhanced to a minimum depth of 12inches		<input checked="" type="checkbox"/>
REDUCE LOCAL HEAT ISLAND EFFECTS One or both of the following: - Trees or other plantings provide shade to ≥50% of hard surfaces within 1.5m of home - Light coloured materials for ≥50% of hard surfaces (e.g. white/grey concrete; open pavers; vegetated roof to cover garage and/or accessory buildings.		<input checked="" type="checkbox"/>



¹ Invasive plant species vary by region. Consult the Canadian Botanical Conservation Network Invasive plants list for your area: http://www.abca.ca/canbcr/projects/invasives/1_list.html

² Visit www.getwatermart.com for water-conserving landscaping tips

³ A sample Tree Preservation Plan can be found at: <http://www.westvan.ca/files/index.cfm?c=22537>

⁴ Mulch is as a covering placed around plants to reduce erosion and water loss and to help regulate soil temperature. Upon decomposition, organic mulches serve as soil amendments.